



**TROPICAL CYCLONE BULLETIN NO. 4**  
**Tropical Depression "CALOY"**

Issued at 5:00 PM, 29 June 2022

Valid for broadcast until the next bulletin at 11:00 PM today

**"CALOY" MAINTAINS ITS STRENGTH WHILE SLOWLY MOVING NORTH NORTHWESTWARD**

<b>Location of Center (4:00 PM)</b>	
The center of Tropical Depression "CALOY" was estimated based on all available data at <b>410 km West of Iba, Zambales (16.0°N, 116.2°E)</b>	
<b>Intensity</b>	
Maximum sustained winds of <b>45 km/h</b> near the center, gustiness of up to <b>55 km/h</b> , and central pressure of <b>998 hPa</b>	
<b>Present Movement</b>	
<b>North northwestward slowly</b>	
<b>Extent of Tropical Cyclone Winds</b>	
<b>Strong winds</b> extend outwards up to <b>100 km</b> from the center	

**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 2:00 AM 30 June 2022	16.4	115.9	475 km West of Dagupan City, Pangasinan (Outside the PAR)	45	TD	NW Slowly
<b>24-Hour Forecast</b> 2:00 PM 30 June 2022	17.0	115.5	525 km West Northwest of Dagupan City, Pangasinan (Outside the PAR)	55	TD	NNW Slowly
<b>36-Hour Forecast</b> 2:00 AM 01 July 2022	18.0	114.8	595 km West of Sinait, Ilocos Sur (Outside the PAR)	55	TD	NW 10
<b>48-Hour Forecast</b> 2:00 PM 01 July 2022	18.8	113.7	730 km West of Laoag City, Ilocos Norte (Outside the PAR)	65	TS	NW 10
<b>60-Hour Forecast</b> 2:00 AM 01 July 2022	19.3	112.4	955 km West of Extreme Northern Luzon (Outside the PAR)	65	TS	WNW 10
<b>72-Hour Forecast</b> 2:00 PM 02 July 2022	20.0	111.3	1,070 km West of Extreme Northern Luzon (Outside the PAR)	75	TS	NW 10
<b>96-Hour Forecast</b> 2:00 PM 03 July 2022	21.3	110.0	1,230 km West of Extreme Northern Luzon (Outside the PAR)	75	TS	NW 10
<b>120-Hour Forecast</b> 2:00 PM 04 July 2022	22.0	109.6	1,275 km West of Extreme Northern Luzon (Outside the PAR)	65	TS	NNW Slowly

Prepared by: RPG

Checked by: ACC



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#### HAZARDS AFFECTING LAND AREAS

##### Heavy Rains

- In the next 24 hours, the monsoon trough and the Southwest Monsoon enhanced by Tropical Depression "CALOY" will bring **monsoon rains** over the western sections of Luzon and Visayas. For more information, refer to **Weather Advisory No. 7 for Southwest Monsoon** issued at 11:00 AM today and the **24-Hour Public Weather Forecast** issued at 4:00 PM today.

##### Severe Winds

- No tropical cyclone wind signal is currently hoisted for this tropical cyclone.
- The Southwest Monsoon enhanced by this tropical depression will bring **occasionally gusty conditions** reaching strong breeze to near gale in strength over Extreme Northern Luzon, and the western sections of Luzon and Visayas. These conditions are more likely in coastal and mountainous/upland localities of these areas.

#### HAZARDS AFFECTING COASTAL WATERS

The Southwest Monsoon enhanced by "CALOY" will bring **moderate to rough seas (1.2 to 3.4 m)** over the seaboard of Northern Luzon and the western seaboard of Central and Southern Luzon. **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

#### TRACK AND INTENSITY OUTLOOK

- Tropical Depression "CALOY" is forecast to move generally northwestward slowly today through tomorrow (30 June) afternoon before slightly accelerating (while maintaining a northwestward course) towards the southern portion of China, where it will make landfall on Saturday (2 July) or Sunday (3 July) morning. On the forecast track, "CALOY" may exit the Philippine Area of Responsibility (PAR) within 24 hours. However, due to the present nature of its circulation, the track and intensity forecast for this tropical depression may still change in the succeeding bulletins.
- "CALOY" is forecast to slowly intensify within the forecast period and may reach tropical storm category by Friday (1 July) afternoon. A peak intensity of around 75 km/h may be reached by Saturday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

**DOST-PAGASA**